5

10

Abstract of the Disclosure

A method and an arrangement control the output quantity (NMOTACT) of a drive unit (1) of a vehicle. The method and arrangement make possible a time-optimal control strategy especially during a shift operation of the vehicle. The output quantity (NMOTACT) is adjusted with the aid of an adjusting quantity (MDES) and tracks an input value (NMOTDES). In at least one pregiven operating state of the vehicle, the actuating quantity (NMOTDES) is brought to a pregiven limit value (MO, MU) when a pregiven control deviation (dnv) of the output quantity (NMOTACT) is exceeded.